



# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility  
Patent Filing

Attorney Docket  
Number:

ETC7455.050

## METHOD AND APPARATUS OF DETECTING DISTURBANCES IN A CENTRIFUGAL PUMP

First Named Inventor: Russell P. Schuchmann

### SUBMITTED BY

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Mark Wilkinson Date Signed: 20021108

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### Attached Files:

declaration dec1.tif  
declaration dec2.tif

bibd-transmittal  
fee-transmittal  
specification

submitapds.xml  
submitfee.xml  
patapp.xml

Attached Image File(s):

dec1.tif

dec2.tif

Comments:

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 824**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 3852  
Expiration Date: 20040630  
Authorized Name: Joyce A. Ziolkowski  
Billing Address: 53024

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	1202	\$ 18	0	\$ 0
Independent Claims: 4	1201	\$ 84	1	\$ 84

Subtotal For Extra Claims Fees: \$ 84